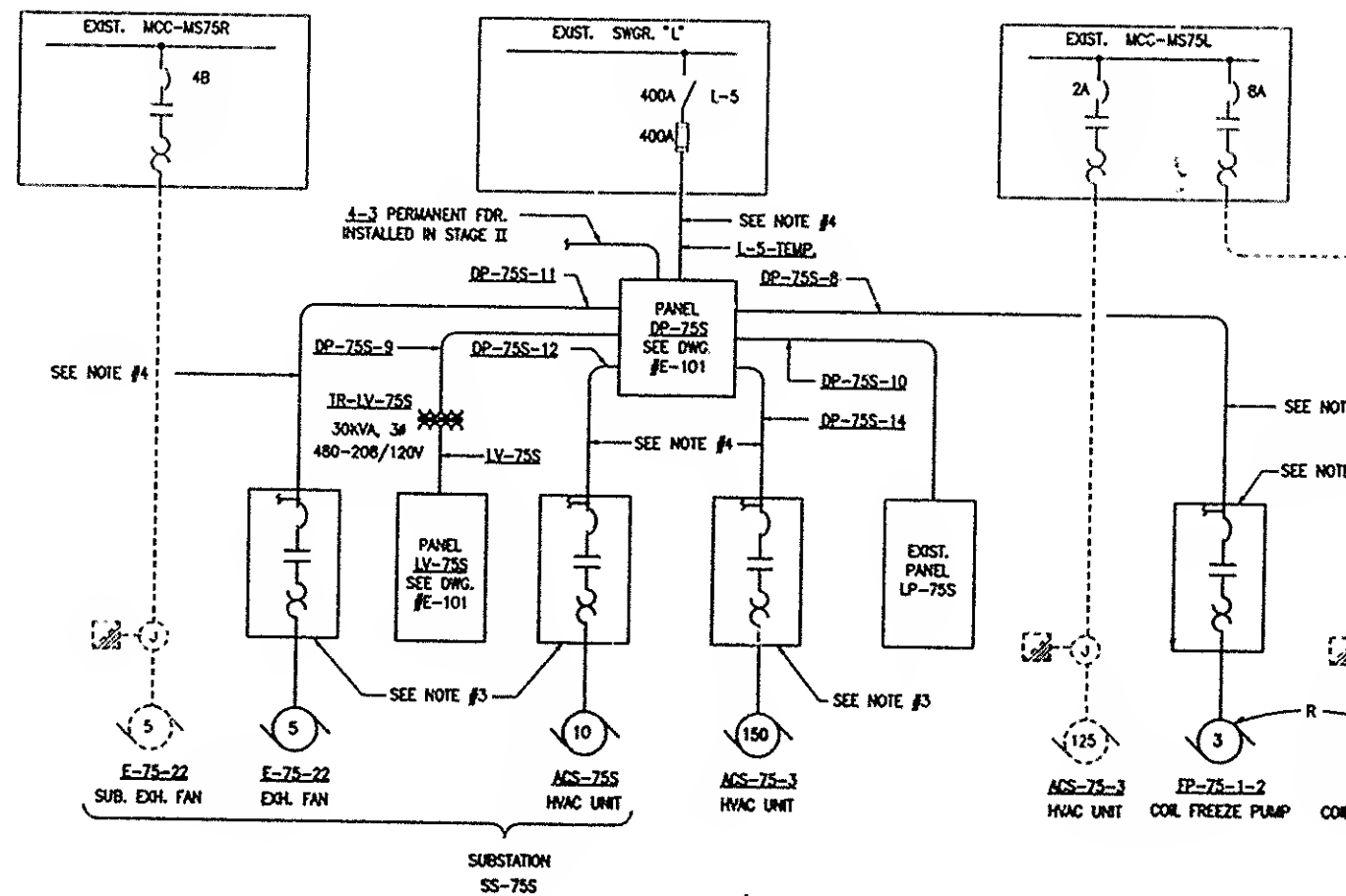


PA-SHT. REV. 5

CONDUIT AND CABLE SCHEDULE STAGE I									
CONDUIT DESIGNATION	CIRCUIT No.	FROM	TO	SERVICE	CONDUIT		CABLE (PER CDT.) OR BUSWAY		
					NUMBER OF SETS	SIZE	NUMBER & SIZE	TYPE	REMARKS
L-5-TEMP	L-5	EXIST. SWGR. BUS "L"	PANEL #DP-75S	480V 277V	1	3 1/2"	4-500MCM	XHHW-2	SEE NOTE #4
DP-75S-11	11	PANEL #DP-75S	COMB. STARTER	480V	1	3/4"	3 # 12	XHHW-2	
		COMB. STARTER	MOTOR E-75-22	480V	1	3/4"	1 # 12	GND.	
DP-75S-12	12	PANEL #DP-75S	STARTER CABINET	480V	1	3/4"	3 # 12	XHHW-2	
		STARTER CABINET	MOTOR ACS-75S	480V	1	3/4"	1 # 12	GND.	
DP-75S-8	8	PANEL #DP-75S	COMB. STARTER	480V	1	3/4"	3 # 12	XHHW-2	
		COMB. STARTER	MOTOR FP-75-1-2	480V	1	3/4"	1 # 12	GND.	
DP-75S-14	14	PANEL #DP-75S	STARTER CABINET	480V	1	2"	3 # 4/0	XHHW-2	
		STARTER CABINET	MOTOR ACS-75-3	480V	1	2"	1 # 2	GND.	
DP-75S-9	9	PANEL #DP-75S	TP-LV-75S	480V	1	1"	3 # 6	XHHW-2	
DP-75S-10	10	PANEL #DP-75S	PANEL #LV-75S (EXIST.)	480V 277V	1	2"	4 # 3/0	XHHW-2	
LV-75S		TP-LV-75S	PANEL #LV-75S	208V 120V	1	1 1/2"	4 # 1	XHHW-2	
							1-#8	GND.	

NOTES

- FOR LEGEND SEE DWG. #E-1, ABBREVIATIONS AND LIGHTING FIXTURES SEE DWG. #E-2
- FOR TYPICAL SUBSTATION STAGE I LAYOUT SEE DWG. #E-4
- FOR HVAC CONTROL WIRING DIAGRAM SEE DWG. #E-108.
- IN STAGE I, TEMPORARY FEEDER POWER TO PNL DP-75S WITH AND 14 CONNECTED. IN STAGE II, IS REMOVED AND REPLACED BY OTHER FEEDERS TO PNL DP-75S.



ONE LINE DIAGRAM

HVAC UNITS AND RELOCATED FEEDERS, FOR FDR. SIZE SEE SCHEDULE THIS DWG. N.T.S.